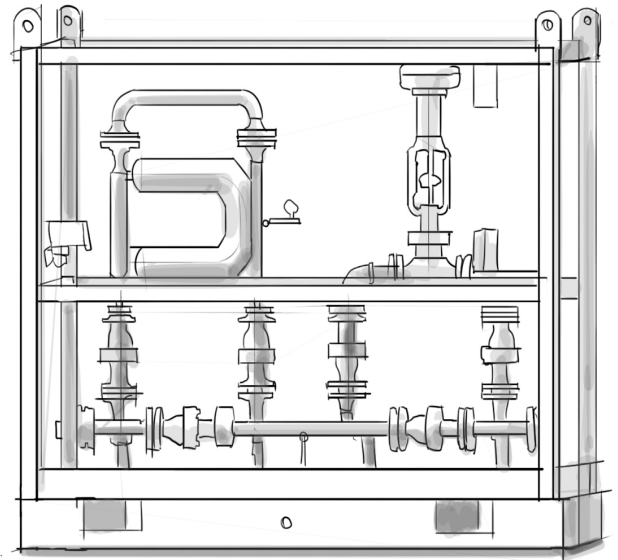




Well Testing Coriolis Metering Skid

Coriolis metering technology is offered in a portable, custom grade unit for both gas and liquid phase services.

The skidded design utilizes the Micro Motion ELITE Coriolis Flow and Density Meter to achieve outstanding metering capabilities for our customer's next well test operation.



Liquid Flow Performance

	lb/min	kg/h	Gal/min	l/h	bbbl/hr	m ³ /h
Max Flow Rate	3200	87,100	385	87,100	550	87
Turndown from max flow rate	100:1	20:1	10:1	10:1	2:1	2:1
Accuracy ± %	0.25	0.05	0.05	0.05	0.05	0.05

Gas Flow Performance

	lb/min	kg/h	SCFM	Nm ³ /h
Flow rates that produce approx. 10 psid (0.68 bar) pressure drop on air at 68° F (20° C) and 100 psi (6.8 bar)	3200	87,100	385	87,100

Flow rates that produce approx. 50 psid (3.4 bar) pressure drop on natural gas (MW 16.675) at 68°F (20°C) and 500 psi (34.0 bar)

	560	15,200	13,000	20,500
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Turndown from max flow rate	100:1	20:1	10:1	2:1
Accuracy ± %	0.25	0.05	0.05	0.05



Technical Specifications

Equipment	Emerson Micro Motion ELITE Coriolis Flow and Density Meter
Model Number	CMF 200
Skid Dimensions (L x W x H)	7'4" x 4'2" x 6'11"
Weight (lbs.)	2,000 (approximate)
Meter Pressure Rating (psig)	1,440
Meter Maximum Temperature (°F)	300
Inlet - Outlet Connection	2" 206
Actuator	2" Norriseal 2,700 Valve (PCV OR LCV)
Gas Rates with ΔP (MMscf/d)	2.8 (10 psi ΔP) / 18.7 (15 psi ΔP)
Liquid Rate (bbl./d) Zero	13,000
Stability (lbs./min)*	0.08

* Dependent on operating condition

